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DIGESSIT

DOCT. J. BAPT. DE-TONI

Vol. II.

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II. COLLECTIONES EXSICCATÆ EDITÆ

CLEVE et MOELLER. — Diatoms.
DELOGNE. — Diatomées de Belgique.
DESMAZIÈRES. — Plantes cryptogamiques de France.
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TEMPÈRE et PETIT et TEMPÈRE et PERAGALLO. — Diatomées de France.
VAN HEURCK H. — Types du Synopsis des Diatomées.
WESTENDORP G. B. et WALLEYS A. C. — Herbier cryptogam. Belge.

PRINCIPALES

Collectiones privatæ vel in publicis Museis asservatæ

I. Anglia.

1. *British Museum.* Il s'y trouve les collections originales de Greville, de Gregory, de O' Meara et de W. Smith. On y voit aussi les exsiccata de Kuetzing, de Rabenhorst, de Hauck et Richter (Phykotheka universalis) et quelques autres de peu d'importance.
2. Collection de slides de la *Royal microscopical society.*
3. Collection de slides du Quekett microscopical Club. Celle-ci et la précédente sont sans aucune importance scientifique.

4. Collection Fred. Kitton. Remarquable par l'exactitude des déterminations.
5. Collection A. de Souza. Londres.
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8. Collection Doeg. Evesham.
9. Collection Mr. Rae. Sterling. N. B.
10. Collection Mons. Morland. Hounslow.
11. Collection Hardman. Actuellement appartient à Julien Deby.
12. Collection Rev. G. Davidson. Logie Coldstone. N. B.
13. Collection Firth. Belfast.
14. Collection Griffin. Bristol.
15. Collection Grove E. Preston. Brighton. Importante.
16. Collection Julien Deby. Celle-ci comprend l'enumeration suivante d'exsiccata divers:

	Approx. n. of Slides
1. *General collection* of *selected* and named slides by J. Deby and other preparers, with alphabetical MS. Catalogue of species .	4,000
2. *General collection* of *spread* slides with MS. alphabetical list of localities	2,500
3. Collection of spread slides with elaborate MS. catalogue of contained species of Diatoms.	500
4. Van Heurck. — Types du Synopsis with MS. Catalogue of species	549
5. *Challenger material*: a collection of Diatoms both selected and named as well as classed Chronologically according to Challenger' Stations, with alphabetical MS. catalogue	1,200
6. Delogne. — Diatomées de Belgique, with alphabetical MS. catalogue of species	100
7. Eiben. — Diatoms from Ost Fries Islands, with MS. list of contained species	10
8. Eulenstein. — Diatomacearum Species Typicæ. All published: with list of species	100
9. Kitton F. — Norfolk Diatoms with MS. list of species . .	50
10. Donkin. — His collection as left at his death, with MS. alphabetical list.	486
11. Walker-Arnott. — Named slides obtained from the cabinet of L. Hardman, with MS. list	100
12. Walker-Arnott. — Slides prepared from cleaned material, the contents being named by Prof. Walker-Arnott, according to an accompanying MS. list	500
13. Smith H. L. — Diatomacearum Species Typicæ, with MS. list of species	700
14. Smith Rev. W. — A collection of Types named by himself and of spread slides, with alphabetical lists	300
15. Staunton. — A collection of slides given by him to Mr. L. Hardman, with MS. list of species and localities	121
	11,216

	11,216
16. Cleve and Möller. — Diatoms, with printed list of species and an alphabetical MS. catalogue by F. Kitton	324
17. Tempère and Petit and Tempère et Peragallo. — Les Diatomées de France (in progress); with MS. list of species. . .	400
18. Tempère and Peragallo. — Diatomées du Monde Entier with printed and MS. list of contents (in progress)	350
19. Tempère. — Genera des Diatomées, with MS. alphabetical list of species (in progress)	150
20. Rabenhorst. — Diatomaceæ totius terrarum orbis; with MS. alphabetical list of species	100
21. Rabenhorst. — Die Algen Sachsens resp. Mittel-Europas. Complete. With MS. list of all the Diatoms (approx.). . .	500
22. Rabenhorst. — Bacillarien Sachsens (approx.)	50
23. Hardman L. — His whole Collection, the work of a quarter of a century, containing from 25,000 to 30,000 picked and selected Diatoms from all the most celebrated deposits and localities in the world. Most of Greville's rarest species are found here, as well as the gems from many rare gatherings. This collection was purchased by Julien Deby in 1889. — A MS. alphabetical as well as a serial Catalogue of the contained species, prepared by Mr. Hardman, accompanies these slides.	1,444
24. A collection of Typen-Platten by Thum and by Möller, comprising 25 genera-platten-namely: *Actinoptychus* (280 forms), *Aulacodiscus* (187 forms), *Biddulphia*, *Cerataulus* et *Isthmia* (100 forms), *Coscinodiscus* (300 forms), *Epithemia* (42 forms), *Hemiaulus*, *Corinna*, *Solium* (50 forms), *Navicula* (379 forms), *Surirella* (212 forms), *Triceratium* and *Trinacria* (400 forms), *Amphora* (174 forms), *Auliscus* et *Cerataulus* (96 forms), *Campylodiscus* (120 forms) etc. Total 1441 Diatoms on	21
Most of the above slides are accompanied by MS. lists of species .	
25. A collection of Type plates from various Gatherings and deposits, namely: — from China-Trepang (355 forms), Colon, Central America (282 forms), Crane pond U. S. (102 forms), Mejillones Bolivia (94 forms), Mähren Tegel (201 forms), Naples Bay (310 forms), Nossé Bé Madagascar (62 forms), Oamaru (696 forms), Pensacola Florida U. S. (150 forms), Red Sea Coral washings (134 forms), Samoa Apia (166 forms), Santa Monica Cal. (385 forms), Szent Peter Hungary (228 forms), Vera Cruz Mexico (219 forms), Java Holothuria (193 forms), Rembang Bay Java (526 forms), Japan Sendai (303 forms), Sumatra, Painan (245 forms) etc. .	21
Also: One Type-plate by Möller with 400 Diatoms accompanied by printed Catalogue of the Species	1
26. Collection of Test Diatoms, mounted in various refractive media.	50
27. A series of Diatoms mounted on dark ground	42
28. Unclassed Diatoms Slides, approx.	2,500
Total n. of Slides	17,169

	17,169
29. A collection of about 300 small tubes of cleaned material from Walker-Arnott collection, with MS. list of the species contained in each of the gatherings by Walker-Arnott and 600 slides of ditto.	600
30. A large amount of crude Diatom material fossil, as well as recent, from all parts of the globe, including many rare soundings from the «Challenger», «Buccaneer», «Alert» Expeditions etc. as also supplements to list. approx.	5,000
Total	22,769

NOTE

The above collection of Diatoms as stated, comprises over 20,000 slides arranged alphabetically in over 600 numbered book-shaped boxes so as to be readily referred to. The number of named Diatoms catalogued in the MS. lists amounts to over 25,000. A general alphabetical catalogue of the whole collection has been prepared. The spread slides some 6,000 in number are classed alphabetically according to name of Locality.

II. America.

1. Thos. Christian. Richmond. Va.
2. Collection Peticolas. Richmond. Va.
3. Prof. Kain. Philadelphia.
4. Schultze E. A. New York.
5. Collection Stanley. Boston.
6. Smith H. L. Prof. Geneva. N. Y.
7. Collectien Dr. Ward D. B. Poughkeepsie. N. Y.
8. Collection Dr Beck. Holyoke.
9. Musée de la Soc. hist. nat. de Boston. Devrait contenir tous les types de J. W. Bailey, mais la plupart ont été volés.
10. Christian Febiger. Wilmington. Del.

III. Germania.

1. Weissflog. Dresden.
2. Otto Witt. Berlin.
3. Janisch. Seisen.
4. Schmidt A. Ascherleben.
5. Thum E. Leipzig.
6. Moeller. Weddel.
7. The Berlin museum, where J am informed, Ehrenberg's Collections have been hid from the public.

IV. Austria-Hungaria.

1. Grunow. Berndorf. Austria.
2. Pantocsek. Tavarnok. Hungaria.

V. Belgica.

1. Van Heurck H. Anvers. C'est l'une des plus importantes collections de Diatomées du monde.

VI. Hollandia.

1. Kinker J. v. Amsterdam.

VII. Italia.

1. Collection Conte de Barbò. Milan.
2. Collection Conte Castracane. Rome.
3. Collection F. Mannuci. Rome.
4. Doct. Matteo Lanzi. Rome.
5. Collection G. Zanardini [Musée Correr]. Venise.
6. Collection De Notaris [Inst. Bot.]. Rome.

VIII. Hispania.

1. Truan y Luard. Gijon. Depuis la mort de ce Monsieur ses collections sont conservées par ses fils.

IX. Scandinavia.

1. Le Prof. Nordstedt. Lund.
2. Le Prof. P. T. Cleve. Upsal.

X. Gallia.

1. P. Petit. Paris.
2. Peragallo. Castres.
3. Bergon. Paris.
4. Leuduger-Fortmorel. Doulon.
5. Fabre. Toulouse.
6. Prof. Girard. Toulon.
7. Rataboul. Moissac.
8. Tempère. Paris.
9. Le Tourneur A. fils. Paris.

XI. Helvetia.

1. J. Brun. Genève.

PREMIÈRES CORRECTIONS ET ADDITIONS

À LA

BIBLIOTHECA DIATOMOLOGICA

Page XXVI. — COMBER T. n'est l'auteur du catalogue des Diatomées de Hull, mais G. NORMAN et la liste des Diatomées de Liverpool fut publiée dans les « Transactions of the Lancaster historical society » et non pas « natural history society ».

Page LIII. — GREGORY W. Ajouter: « On new forms of Diatomaceæ from the Firth of Clyde. Report of the 26th meeting of the British Association. London 1856 (Published 1857).

Page LXXIII. — Ajouter: ZOPF W. végétaux parasites des Diatomées traduit par G. C. Karop J. Q. M. Club. dont revue par le Doc. J. Pelletan dans le Jourl. de Microgr. 1891, p. 114.

Page LXXVII. — Ajouter: LORD J. K. The Naturalist in Vaucouver Islands and British Columbia, L'« appendix » contient liste de 119 Diatomées.

Page LXXVIII. — MACCHIATI L. Ajouter.

— Diatomacee del Lago Santo Modenese. Bull. Soc. Bot. Ital. vol. XX, Luglio 1888.

— Le Diatomacee nella fontana del regio Istituto tecnico di Modena. Nuov. Gior. Bot. Ital. vol. XX. 1888.

— La *Synedra pulchella* Kuetz. var. *abnormis* M., ed altre Diatomacee della Sorgente di Ponte nuovo (Sassuolo). Nuov. Gior. Bot. Ital. vol. XXI, n. 2. 1889.

— Primo elenco di Diatomacee del Laghetto artificiale del pubblico Giardino di Modena e qualche osservazione sulla Biologia di queste Alghe. Nuov. Gior. Bot. Ital. vol. XXIII, n. 1. Gennaio 1891.

Pour tous les travaux qui ont paru depuis la mise sous presse de la présente Bibliographie (fin 1890) on est prié de voir les articles « Bibliographie Récente des Diatomées », dans la « Nuova Notarisia » publiée à Padoue par G. B. De-Toni et dans la « Notarisia » publiée par Levi-Morenos à Venise.

L'auteur prie instamment les Diatomistes de vouloir lui indiquer les erreurs ou les oublis qu'ils pourraient constater dans son travail, qui, quoique contenant une liste de 2507 travaux sur les Diatomées, doit encore laisser quelques lacunes à combler dans un supplément à venir. — Toutes les communications sont à adresser à Julien Deby Esqr. 31 Belsize Avenue, Hampstead, Londres N. W. Angleterre.

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